AMENDMENTS TO THE CLAIMS

1. (canceled)

2. (currently amended) The sizing composition of claim ~~1~~30, wherein the starch:alkenylsuccinic anhydride weight ratio is at least about 10:1.

3. (currently amended) The sizing composition of claim ~~1~~30, wherein the emulsifying starch in the first starch component in the emulsion has a starch:alkenylsuccinic anhydride weight ratio ranging from about at least 0.2:1 to about 10:1.

4. (currently amended) The sizing composition of claim ~~1~~30, wherein the particles have a median particle size ranging from about 0.5 to about 20 microns.

5. (currently amended) The sizing composition of claim ~~1~~30, wherein the emulsion further comprises a surfactant component in an amount ranging from about 0.1 wt. % to about 20 wt. %, based on the total amount of alkenylsuccinic anhydride.

6. (currently amended) The sizing composition of claim ~~1~~30, wherein the ~~an~~ alkenylsuccinic anhydride component includes hydrolyzed alkenylsuccinic anhydride in an amount ranging from about 1 to about 99%, based on the total weight of the alkenylsuccinic anhydride component.

7. (currently amended) The sizing composition of claim ~~1~~30, wherein the sizing composition has a starch:alkenylsuccinic anhydride component weight ratio that is sufficiently high so that when the sizing composition treats a fibrous substrate, the treated fibrous substrate has a Cobb sizing of less than about 150 gsm for 30 minutes or about 100 gsm for two minutes.

8. (currently amended) The sizing composition of claim ~~1~~30, wherein the starch:alkenylsuccinic anhydride component weight ratio is sufficiently high so that if the sizing composition treats a fibrous substrate, the treated fibrous substrate retards ink penetration, giving an HST value of at least ten seconds.

9. (currently amended) The sizing composition of claim ~~1~~30, wherein the starch:alkenylsuccinic anhydride ratio is sufficiently high to minimize the sizing composition from coalescing at a temperature ranging from about 100 to about 180° F.

10. (currently amended) The sizing composition of claim ~~1~~30, wherein the suspended alkenyl succinic anhydride particles have a monomodal particle distribution.

11. (currently amended) The sizing composition of claim ~~1~~30, wherein the alkenyl succinic anhydride component comprising particles suspended in non-ionic and/or ionic starch have a bimodal or a multimodal particle distribution.

12-15. (canceled)

16. (currently amended) A process for making a sizing composition comprising the sequential steps of:

(a) emulsifying alkenylsuccinic anhydride with a first starch component containing starch selected from the group consisting of non-ionic starches, ~~ionic~~ anionic starches, and mixtures thereof, and thereby forming an emulsion, and

(b) combining the emulsion with a second starch component selected from the group consisting of non-ionic starches, ionic starches, and mixtures thereof, and thereby forming a sizing composition comprising

(1) an emulsion comprising an alkenylsuccinic anhydride component containing alkenylsuccinic anhydride particles suspended in a first starch component containing emulsifying starch selected from the group consisting of non-ionic starches, ionic starches, and mixtures thereof, and

(2) a second starch component selected from the group consisting of non-ionic starches, ionic starches and mixtures thereof, such that the alkenylsuccinic anhydride and the starch in the emulsion and the second starch component are present at a starch:alkenylsuccinic anhydride weight ratio that is sufficiently high to enable the sizing composition to impart useful sizing properties to a fibrous substrate when the sizing

composition contacts the-fibrous substrate; wherein the starch component of the starch:alkenylsuccinic anhydride weight ratio is the total weight of the first starch component and the second starch component.

17-29. (canceled)

30. (currently amended) An aqueous sizing composition made by a process comprising:

(a) emulsifying alkenylsuccinic anhydride with a first starch component containing starch selected from the group consisting of non-ionic starches, ~~ionic~~ anionic starches, and mixtures thereof, and thereby forming an emulsion, and

(b) combining the emulsion with a second starch component selected from the group consisting of non-ionic starches, ionic starches, and mixtures thereof, and thereby forming the sizing composition, wherein the composition comprises:

(1) first component including an emulsion comprising an alkenylsuccinic anhydride component containing alkenylsuccinic anhydride particles suspended in a first starch component containing emulsifying starch selected from the group consisting of non-ionic starches, ionic starches, and mixtures thereof, and

(2) a second starch component selected from the group consisting of non-ionic starches, ionic starches and mixtures

wherein the alkenylsuccinic anhydride and the starch in the emulsion and the second starch component are present at a starch:alkenylsuccinic anhydride weight ratio that is sufficiently high to enable the sizing composition to impart useful sizing properties to a fibrous substrate when the sizing composition contacts the fibrous substrate; wherein the starch component of the starch:alkenylsuccinic anhydride weight ratio is the total weight of the first starch component and the second starch component.

31-33. (canceled)

34. (currently amended) The sizing composition of claim ~~1~~30, wherein the second starch component is selected from the group consisting of non-ionic starches, anionic starches, and mixtures thereof.